

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| S1 | 89 | terao.in. and masayuki.in. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/14 08:16 |
| S2 | 3 | (portable adj telephone adj set).ti. and tamiyuki.in. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/05 11:22 |
| S3 | 506 | dongle | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/07 15:03 |
| S4 | 145159 | (wireless or communicat\$).ti. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/07 15:04 |
| S5 | 518958 | (wireless or communicat\$).ab. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/07 15:05 |
| S6 | 38 | ((wireless or communicat\$).ti.) and ((wireless or communicat\$). ab.) and dongle | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/07 15:06 |
| S7 | 99 | ((wireless or communicat\$).ab.) and (key adj modul\$2) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/07 15:08 |
| S8 | 141 | ((wireless or communicat\$).ab.) and dongle | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/07 15:29 |
| S9 | 214 | dongle and (cryptograph\$3 or authenticat\$) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/07 15:30 |
| S10 | 4 | dongle and (cryptograph\$3 or authenticat\$) and (key adj module) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/07 15:31 |
| S11 | 144 | (dongle and (cryptograph\$3 or authenticat\$)) and RAND\$3 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/07 15:36 |
| S12 | 30383 | wireless.ab. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/10 10:51 |

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|-----|------|--|---|----|-----|------------------|
| S13 | 12 | wireless.ab. and (authenticat\$2 same lock\$2) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/10 13:01 |
| S14 | 78 | USB same (authenticat\$2) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/11 09:11 |
| S15 | 65 | wireless.ab. and (relay adj device) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/10 16:50 |
| S16 | 1533 | USB and (authenticat\$2) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/11 10:51 |
| S17 | 113 | wireless.ab. and (USB and (authenticat\$2)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/11 09:12 |
| S18 | 4 | (cross adj authenticat\$) with (challeng\$2) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/11 09:37 |
| S19 | 1616 | (authenticat\$) with (challeng\$2) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/11 09:37 |
| S20 | 18 | (wireless.ab. and (USB and (authenticat\$2))) and ((authenticat\$) with (challeng\$2)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/11 09:37 |
| S21 | 3 | server same (public adj key adj table\$2) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/11 11:00 |
| S22 | 17 | public adj key adj table\$2 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/11 13:02 |
| S23 | 13 | GSM adj smart adj card | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/11 13:04 |
| S24 | 6 | (GSM adj smart adj card) and (ID or (identif\$ adj number)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/11 13:25 |

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| S25 | 130 | (register with ID) same authenticat\$ | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/11 16:32 |
| S26 | 0 | dynamic adj update adj routing adj table | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/13 13:40 |
| S27 | 0 | dynamic\$3 adj update adj routing adj table | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/13 13:40 |
| S28 | 6 | dynamic\$ adj updat\$ adj routing adj table | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/13 13:40 |
| S29 | 2 | "5729537".pn. or "5884047".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2004/05/18 10:47 |
| S89 | 212 | wireless same color\$1 same rate\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 11:25 |
| S90 | 62 | wireless with color\$1 with rate\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 11:33 |
| S91 | 31 | wireless with insert\$3 with register\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 12:49 |
| S92 | 37 | insert\$3 with (("same" or identical) adj ID) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 12:41 |
| S93 | 30 | S92 and @ad<="20011227" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 12:42 |
| S94 | 1 | wireless same UIM same (identical) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 12:59 |

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|----------|-----|---|---|----|-----|------------------|
| S95 | 24 | dongle with license | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 14:22 |
| S96 | 218 | tamiyuki.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 14:22 |
| S97 | 25 | S96 and mizoguchi.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 15:23 |
| S98 | 473 | cellular same (address\$2) same (key\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 15:24 |
| S99 | 89 | cellular with (address\$2) with (key\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 15:24 |
| S10 0 | 4 | ((different adj color\$1) same terminator) and (wireless) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 15:45 |
| S10 1 | 156 | ((different adj color\$1) same recogniz\$4) and (wireless) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 15:46 |
| S10 2 | 56 | ((different adj color\$1) with recogniz\$4) and (wireless) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 15:53 |
| S10 3 | 5 | ((different adj color\$1) with recogniz\$4) same connector\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 15:53 |
| S10 4 | 1 | (diferenc\$2 adj color\$1) with (user\$1 or rate\$1 or parameter\$1 or owner\$1 or subscriber\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 16:15 |

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|----------|-------|--|---|----|-----|------------------|
| S10 5 | 0 | (diferen\$2 adj color\$1) with (user\$1 or rate\$1 or parameter\$1 or owner\$1 or subscriber\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 16:15 |
| S10 6 | 4414 | (different adj color\$1) with (user\$1 or rate\$1 or parameter\$1 or owner\$1 or subscriber\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 16:16 |
| S10 7 | 4414 | (different adj color\$1) with (user\$1 or rate\$1 or parameter\$1 or owner\$1 or subscriber\$1)S106 and wireless | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 16:16 |
| S10 8 | 546 | S106 and wireless | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 16:16 |
| S10 9 | 1230 | (different adj color\$1) near3(user\$1 or rate\$1 or parameter\$1 or owner\$1 or subscriber\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 16:18 |
| S11 0 | 6 | (different adj color\$1) near3 recogniz\$3 near2(user\$1 or rate\$1 or parameter\$1 or owner\$1 or subscriber\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 16:17 |
| S11 1 | 44 | (different adj color\$1) with (user\$1 or rate\$1 or parameter\$1 or owner\$1 or subscriber\$1) with (termina\$3 or connector\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 16:37 |
| S11 2 | 44812 | kunihiko.in. or koike.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 16:37 |
| S11 3 | 151 | kunihiko.in. and koike.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 16:37 |
| S11 4 | 118 | S113 and @ad<="19990101" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/04 16:38 |

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| S11 5 | 1 | "20010011308".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/09 10:49 |
| S11 6 | 1 | (portable with wireless) with (symmetric\$2 or common) with key\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/14 09:38 |
| S11 7 | 13 | (portable with wireless) same (symmetric\$2 or common or shared) with key\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/14 09:40 |
| S11 8 | 502 | (portable with wireless) and (symmetric\$2 or common or shared) with key\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/14 09:41 |
| S11 9 | 458 | (wireless) same (symmetric\$2 or common or shared) with key\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/14 09:41 |
| S12 0 | 83 | S119 and @ad<="19991201" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/14 10:17 |
| S12 1 | 1 | "5274841".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/14 10:18 |
| S12 2 | 1 | "5935244".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/14 13:08 |
| S12 3 | 1 | "6064736".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/14 13:13 |
| S12 4 | 27 | (authorization adj code\$1) with (random adj number) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/14 13:55 |

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| S12 5 | 4 | (encrypted adj password\$1) with (random adj number\$1) and (mutual adj authenticat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/14 13:56 |
| S12 6 | 27106 | (rate\$1) with (color\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/22 10:16 |
| S12 7 | 0 | (tranmission adj rate\$1) with (color\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/22 10:17 |
| S12 8 | 0 | (tranmission) with (rate\$1) with (color\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/22 10:17 |
| S12 9 | 116 | (communication) with (rate\$1) with (color\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/23 11:25 |
| S13 0 | 0 | (communication with (DS1 near3 DS3)) with (rate\$1) with (color\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/23 11:22 |
| S13 1 | 6 | ((DS1 with DS3)) with (color\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/23 11:24 |
| S13 2 | 1 | (T\$1carrier) with (color\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/23 11:25 |
| S13 3 | 62 | (wireless) with (rate\$1) with (color\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/23 11:33 |
| S13 4 | 2429 | (data) with (rate\$1) with (color\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/23 11:33 |

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| S13 5 | 372 | ((data) adj (rate\$1)) with (color\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/23 11:38 |
| S13 6 | 103 | ((data) adj (rate\$1)) near3 (color\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/23 11:34 |
| S13 7 | 63 | wireless and S135 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/23 11:34 |
| S13 8 | 950 | rate\$1 with (different adj color\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/23 11:39 |
| S13 9 | 12 | (data adj rate\$1) with (different adj color\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/02/23 11:39 |